

## REMEDATION METHOD

by: T. Mikus, H. J. Vinegar and E. de Rouffignac

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## ABSTRACT OF THE DISCLOSURE

10 A method is provided to remove volatile contaminants from a contaminated volume of  
earth, the contaminated volume lying above a noncontaminated layer of earth, the method  
including the steps of: penetrating the contaminated volume with at least one wellbore so  
that a wellbore penetrates the contaminated volume and the noncontaminated layer; applying  
heat from the wellbore within the noncontaminated layer to the noncontaminated layer until  
the temperature of a substantial portion of the noncontaminated layer is about the boiling  
point of liquids within the noncontaminated layer; and applying heat from the wellbore within  
15 the contaminated volume to the contaminated volume wherein the temperature of the  
contaminated volume rises to about the boiling point of liquids in the contaminated layer after  
a substantial portion of the noncontaminated layer is about the boiling point of liquids within  
the noncontaminated layer at the pressure of the noncontaminated layer.